

att gtc atg ctg acc gct tat gat tat ccg gca gct aaa ctt gct gaa	96
Ile Val Met Leu Thr Ala Tyr Asp Tyr Pro Ala Ala Lys Leu Ala Glu	
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caa gcg gga gtt gac atg att tta gtc ggt gat tca ctt gga atg gtc	144
Gln Ala Gly Val Asp Met Ile Leu Val Gly Asp Ser Leu Gly Met Val	
35 40 45	
gtc ctc ggc ctt gat tca act gtc ggt gtg aca gtt gcg gac atg atc	192
Val Leu Gly Leu Asp Ser Thr Val Gly Val Thr Val Ala Asp Met Ile	
50 55 60	
cat cat aca aaa gcc gtt aaa agg ggt gcg ccg aat acc ttt att gtg	240
His His Thr Lys Ala Val Lys Arg Gly Ala Pro Asn Thr Phe Ile Val	
65 70 75 80	
aca gat atg ccg ttt atg tct tat cac ctg tct aag gaa gat acg ctg	288
Thr Asp Met Pro Phe Met Ser Tyr His Leu Ser Lys Glu Asp Thr Leu	
85 90 95	
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Lys Asn Ala Ala Ala Ile Val Gln Glu Ser Gly Ala Asp Ala Leu Lys	
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ctt gag ggc gga gaa ggc gtg ttt gaa tcc att cgc gca ttg acg ctt	384
Leu Glu Gly Gly Glu Gly Val Phe Glu Ser Ile Arg Ala Leu Thr Leu	
115 120 125	
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Gly Gly Ile Pro Val Val Ser His Leu Gly Leu Thr Pro Gln Ser Val	
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Gly Val Leu Gly Gly Tyr Lys Val Gln Gly Lys Asp Glu Gln Ser Ala	
145 150 155 160	
aaa aaa tta ata gaa gac agt ata aaa tgc gaa gaa gca gga gct atg	528
Lys Lys Leu Ile Glu Asp Ser Ile Lys Cys Glu Glu Ala Gly Ala Met	
165 170 175	
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Met Leu Val Leu Glu Cys Val Pro Ala Glu Leu Thr Ala Lys Ile Ala	
180 185 190	
gag acg cta agc ata ccg gtc att gga atc ggg gct ggt gtg aaa gcg	624
Glu Thr Leu Ser Ile Pro Val Ile Gly Ile Gly Ala Gly Val Lys Ala	
195 200 205	
gac gga caa gtt ctc gtt tat cat gat att atc ggc cac ggt gtt gag	672
Asp Gly Gln Val Leu Val Tyr His Asp Ile Ile Gly His Gly Val Glu	
210 215 220	
aga aca cct aaa ttt gta aag caa tat acg cgc att gat gaa acc atc	720
Arg Thr Pro Lys Phe Val Lys Gln Tyr Thr Arg Ile Asp Glu Thr Ile	
225 230 235 240	
gaa aca gca atc agc gga tat gtt cag gat gta aga cat cgt gct ttc	768
Glu Thr Ala Ile Ser Gly Tyr Val Gln Asp Val Arg His Arg Ala Phe	
245 250 255	
cct gaa caa aag cat tcc ttt caa atg aac cag aca gtg ctt gac ggc	816

BGI-141CP

831

Glu Thr Ala Ile Ser Gly Tyr Val Gln Asp Val Arg His Arg Ala Phe
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Pro Glu Gln Lys His Ser Phe Gln Met Asn Gln Thr Val Leu Asp Gly
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Leu Tyr Gly Gly Lys
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tac cat tca gag ggc aag tca atc gga ttt gtt ccg acg atg ggg ttt 96
 Tyr His Ser Glu Gly Lys Ser Ile Gly Phe Val Pro Thr Met Gly Phe
 20 25 30

ctg cat gag ggg cat tta acc tta gca gac aaa gca aga caa gaa aac 144
 Leu His Glu Gly His Leu Thr Leu Ala Asp Lys Ala Arg Gln Glu Asn
 35 40 45

gac gcc gtt att atg agt att ttt gtg aat cct gca caa ttc ggc cct 192
 Asp Ala Val Ile Met Ser Ile Phe Val Asn Pro Ala Gln Phe Gly Pro
 50 55 60

aat gaa gat ttt gaa gca tat ccg cgc gat att gag cgg gat gca gct 240
 Asn Glu Asp Phe Glu Ala Tyr Pro Arg Asp Ile Glu Arg Asp Ala Ala
 65 70 75 80

ctt gca gaa aac gcc gga gtc gat att ctt ttt acg cca gat gct cat 288
 Leu Ala Glu Asn Ala Gly Val Asp Ile Leu Phe Thr Pro Asp Ala His
 85 90 95

gat atg tat ccc ggt gaa aag aat gtc acg att cat gta gaa aga cgc 336
 Asp Met Tyr Pro Gly Glu Lys Asn Val Thr Ile His Val Glu Arg Arg
 100 105 110

aca gac gtg tta tgc ggg cgc tca aga gaa gga cat ttt gac ggg gtc 384
 Thr Asp Val Leu Cys Gly Arg Ser Arg Glu Gly His Phe Asp Gly Val
 115 120 125

gcg atc gta ctg acg aag ctt ttc aat cta gtc aag ccg act cgt gcc 432
 Ala Ile Val Leu Thr Lys Leu Phe Asn Leu Val Lys Pro Thr Arg Ala
 130 135 140

tat ttc ggt tta aaa gat gcg cag cag gta gct gtt gtt gat ggg tta 480
 Tyr Phe Gly Leu Lys Asp Ala Gln Gln Val Ala Val Val Asp Gly Leu
 145 150 155 160

atc agc gac ttc ttc atg gat att gaa ttg gtt cct gtc gat acg gtc 528
 Ile Ser Asp Phe Phe Met Asp Ile Glu Leu Val Pro Val Asp Thr Val
 165 170 175

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